

PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 4

Complete if Known

Application Number	10/684,930
Filing Date	10/13/2003
First Named Inventor	Nathaniel R. Quick
Art Unit	2812 2825
Examiner Name	T. AMYA
Attorney Docket Number	2003-0026

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
IA	1	US- 3,214,315	10-26-1965	Hildebrand	
	2	US- 3,396,401	08-06-1968	Nonomura	
	3	US- 3,419,321	12-31-1968	Barber et al.	
	4	US- 3,874,240	04-01-1975	Rembaum	
	5	US- 3,954,318	03-23-1976	Landsman	
	6	US- 4,159,414	06-26-1979	Suh et al.	
	7	US- 4,309,224	01-05-1982	Shibata	
	8	US- 4,339,285	07-13-1982	Pankove	
	9	US- 4,372,989	02-08-1983	Menzel	
	10	US- 4,496,607	01-29-1985	Mathias	
	11	US- 4,539,251	09-03-1985	Sugisawa et al.	
	12	US- 4,565,712	01-21-1986	Noguchi et al.	
	13	US- 4,620,264	10-28-1986	Ushifusa et al.	
	14	US- 4,624,934	11-25-1986	Kokubu et al.	
	15	US- 4,663,826	05-12-1987	Baeuerle	
	16	US- 4,761,339	08-02-1988	Komatsu et al.	
	17	US- 4,791,239	12-13-1988	Sirahata et al.	
	18	US- 4,840,853	06-20-1989	Iio et al.	
	19	US- 4,847,138	07-11-1989	Boylan et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

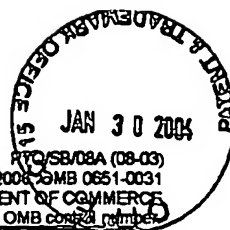
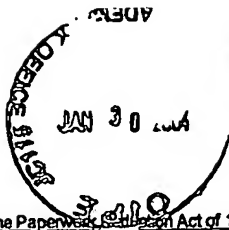
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8/18/04

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 4

Complete if Known

Application Number	10/684,930
Filing Date	10/13/2003
First Named Inventor	Nathaniel R. Quick
Art Unit	2812 <i>2812 AS</i>
Examiner Name	<i>LANYA</i>
Attorney Docket Number	2003-0026

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
<i>JA</i>	20	US- 4,860,442	08-29-1989	Ainsworth et al.	
	21	US- 4,880,770	11-14-1989	Mir et al.	
	22	US- 4,912,087	03-27-1980	Aslam et al.	
	23	US- 4,924,033	05-08-1990	Iyogi et al.	
	24	US- 4,950,558	08-21-1990	Sarin	
	25	US- 4,988,564	01-29-1991	D'Angelo et al.	
	26	US- 5,015,618	05-14-1991	Levinson	
	27	US- 5,055,967	10-08-1991	Sukonnik et al.	
	28	US- 5,145,741	09-08-1992	Quick	
	29	US- 5,180,440	01-19-1993	Siegel et al.	
	30	US- 5,391,841	02-21-1995	Quick	
	31	US- 5,459,098	10-17-1995	Maya	
	32	US- 5,493,096	02-20-1996	Koh	
	33	US- 5,629,532	05-13-1997	Myrick	
	34	US- 5,695,828	12-09-1997	Ghosh et al.	
	35	US- 5,733,609	03-31-1998	Wang	
	36	US- 5,837,607	11-17-1998	Quick	
	37	US- 5,847,418	12-08-1998	Nakamura et al.	
	38	US- 5,889,234	03-30-1999	Ghosh et al	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	<i>JA</i>	Date Considered	8/18/04
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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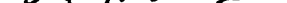
Application Number	10/684,930
Filing Date	10/13/2003
First Named Inventor	Nathaniel R. Quick
Art Unit	2812 2825
Examiner Name	- 1. ANTA
Attorney Docket Number	2003-0026

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

[illegible]

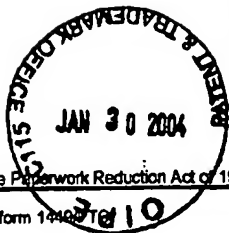
Examiner Signature		Date Considered	8/18/04
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

4

of

4

Complete if Known

Application Number 10/684,930

Filing Date 10/13/2003

First Named Inventor Nathaniel R. Quick

Art Unit 2812 2825

Examiner Name - L. ANYA

Attorney Docket Number 2003-0139

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
TA	43	K. G. Kreider, D. R. F. Burgess, Jr., M. J. Tarlov, G. Gillen, W. Wight, R. Lareau and L. M. Casas, "Laser Transformed SIC Thin Films," Materials Research Society Symposium Proceedings, Vol. 339.	
	44	D. K. Sengupta, N. R. Quick and A. Kar, "Laser Direct Write of Conducting and Insulating Tracks in Silicone Carbide," Materials Research Society Symposium Proceedings, Vol. 624.	
	45	D. K. Sengupta, N. R. Quick and A. Kar, "Laser Synthesis of Ohmic Contacts in Silicone Carbide Having Schottky Diode Characteristics Before Laser Treatment."	
	46	D. K. Sengupta, N. R. Quick and A. Kar, "Laser Conversion of Electrical Properties for Silicon Carbide Device Applications," Journal of Laser Applications Page 26, Volume 13, Number 1, February 2001.	
TA	47	Nathaniel R. Quick, "Laser Synthesis of Conductive Phases in Silicone Carbide and Aluminum Nitride," The Minerals, Metals & Materials Society, 1995.	

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SignatureDate
Considered

8/18/04

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